

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/828330

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|------|------------------------------------|--------------------------|
| | Total | * 19 | Minus ** 20 | = — |
| | Independent | * 3 | Minus *** 3 | = — |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

SMALL ENTITY TYPE

OTHER THAN SMALL ENTITY OR

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | Fee |
| BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |
| OR TOTAL | |

SMALL ENTITY

OTHER THAN SMALL ENTITY OR

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|---|------------------------------------|--------------------------|
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|--|---|------------------------------------|--------------------------|
| | Total | * | Minus ** | = |
| | Independent | * | Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | |
|---------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |

| | |
|--------|----------------|
| RATE | ADDITIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |